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TO        United States Patent and Trademark  
ATTN: Paula Britton  
*571 - 273 - 1556*

FROM      Eugene R. Montalvo

DATE      November 18, 2004

PAGE      1 of 13

SUBJECT    TH-2032 RESPONSE TO OFFICE ACTION MAILED 16  
SEPTEMBER 2004

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I hereby certify that this correspondence for application Serial No. 10/644,390 is being facsimile transmitted to the Patent and Trademark Office Fax Number 571-273-1556 on the date shown below.

Sherlean W. Thames

Sherlean W. Thames  
Date: November 18, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of )  
Robert Irving McNeil, III et al. )  
Serial No. 10/644,390 ) Group Art Unit: 2863  
Filed August 20, 2003 ) Examiner: Bryan Bul  
METHOD FOR MEASURING FLUID CHEMISTRY ) November 18, 2004  
IN DRILLING AND PRODUCTION OPERATIONS )

Commissioner for Patents  
P.O. Box 1450  
Arlington, Virginia 22313-1450

**RESPONSE TO OFFICE ACTION MAILED 16 SEPTEMBER 2004**

Dear Sir:

Attorney for Applicants in the above-captioned application hereby responds to the Office Action mailed 16 September 2004. At the time the Office Action issued, claims 1 – 47 were pending.